

Carroll County Board of Commissioners

COVID-19 Data Update January 14, 2021

**Maggie Kunz, MPH
Carroll County Health Planner**

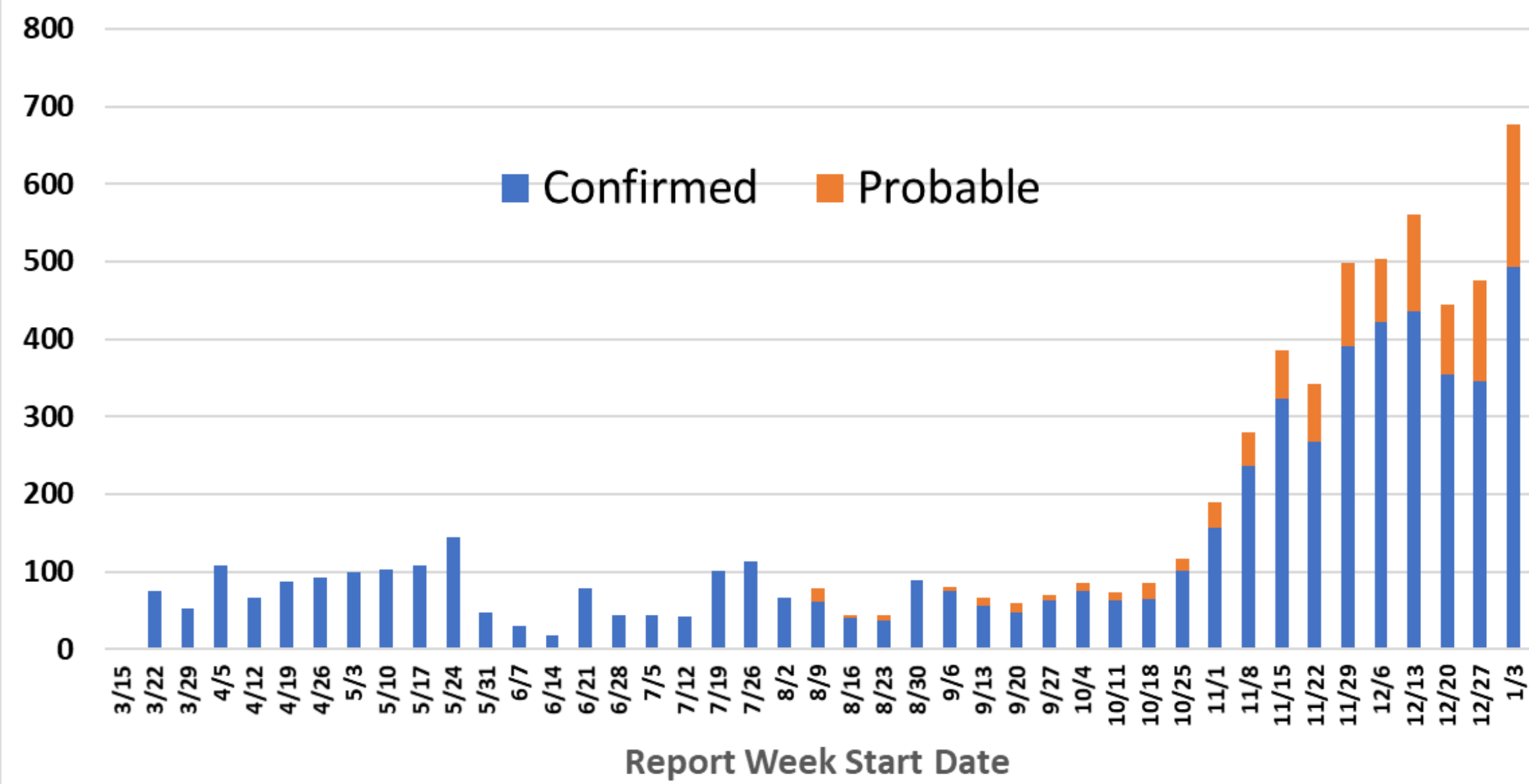
***Please note that this data is preliminary and subject to change.**

**Carroll County
Health Department**



Public Health
Prevent. Promote. Protect.

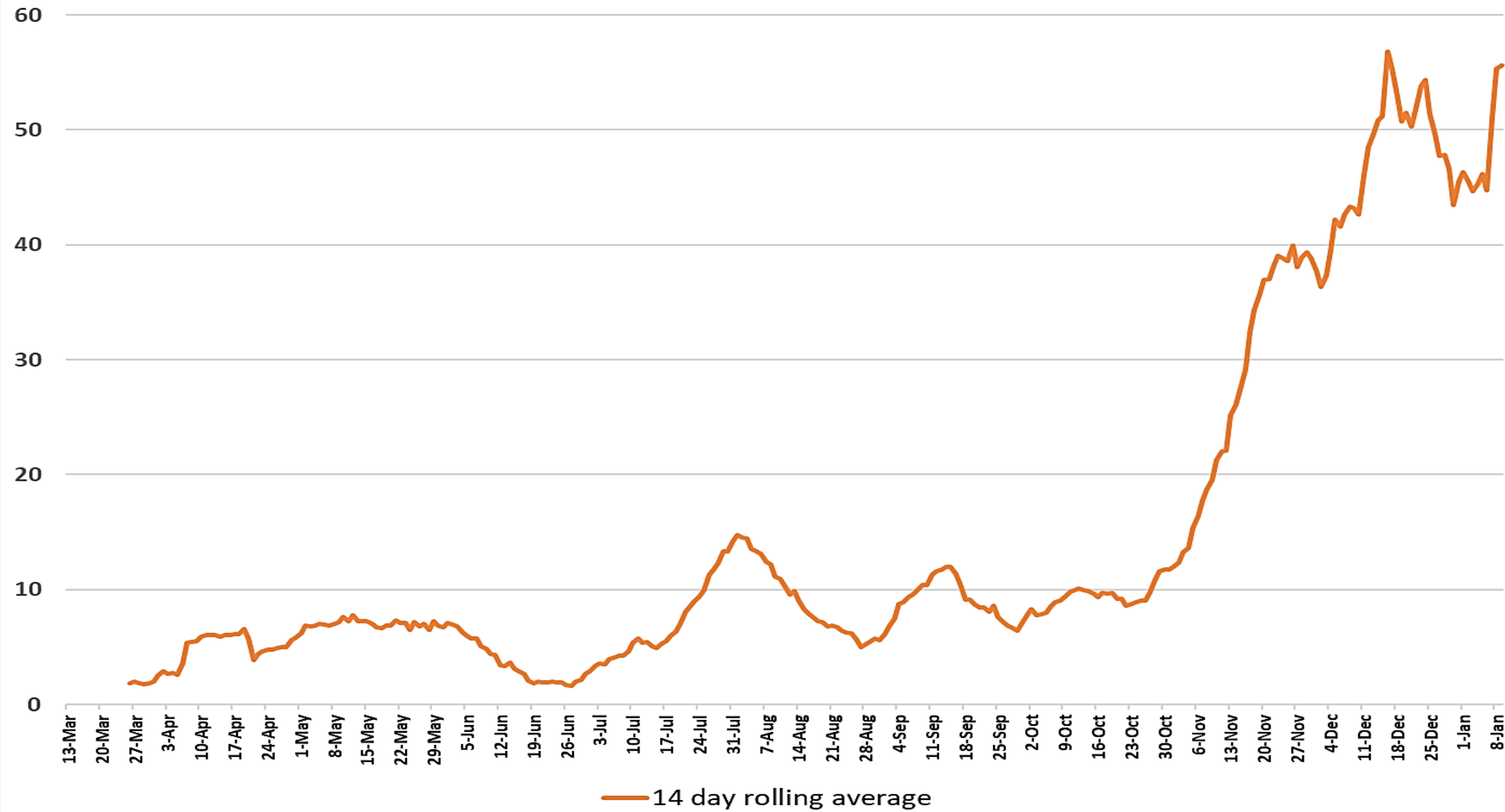
All COVID-19 Cases by Report Week



Probable cases

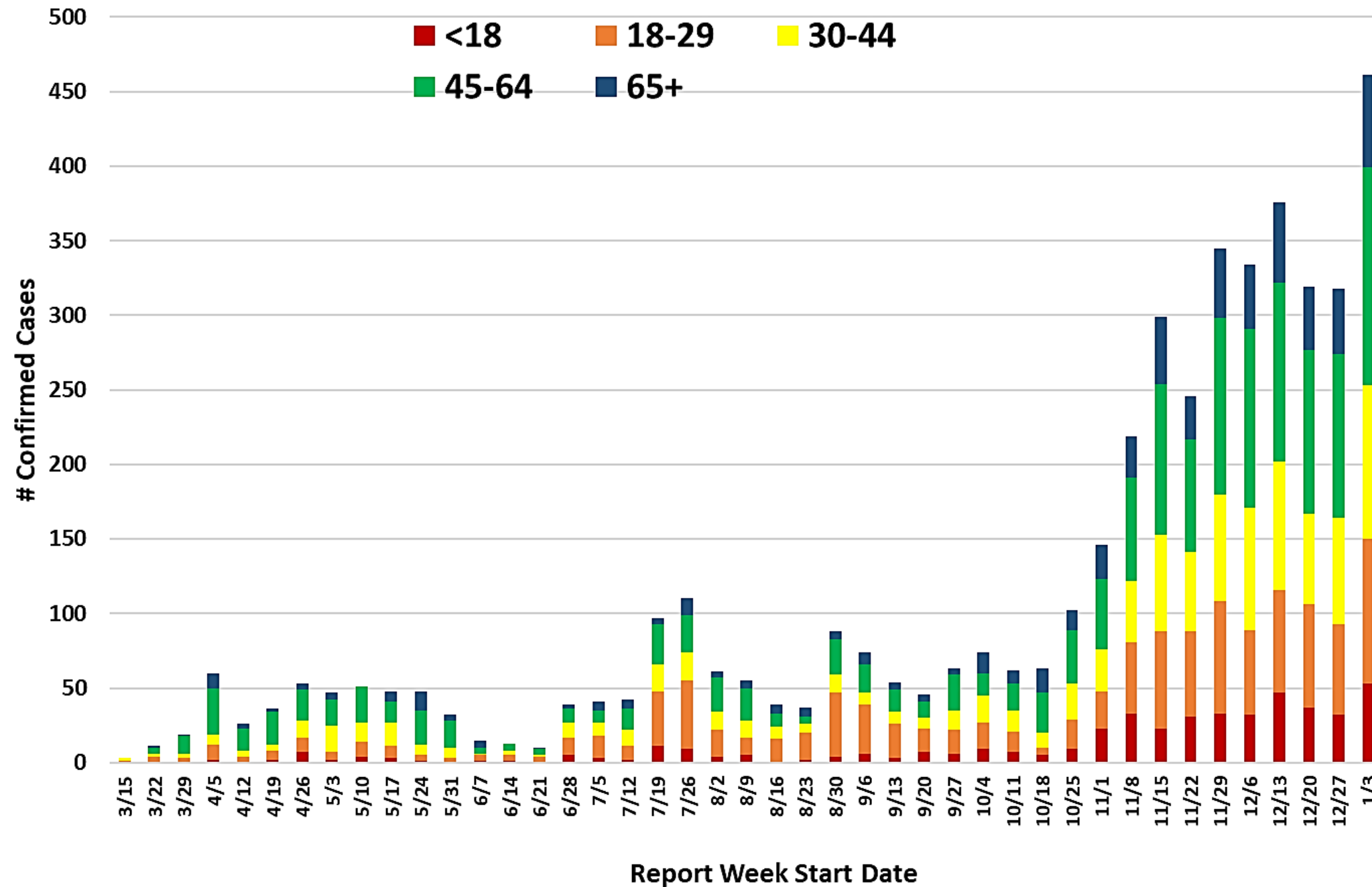
- Probable cases are those who test positive with an antigen test, not a PCR test.
- Probable cases are not included in our confirmed case totals (PCR test only).
- Cases that are confirmed with PCR tests are removed from the probable totals.

14-Day Rolling Average of New Community COVID-19 Cases by Report Date



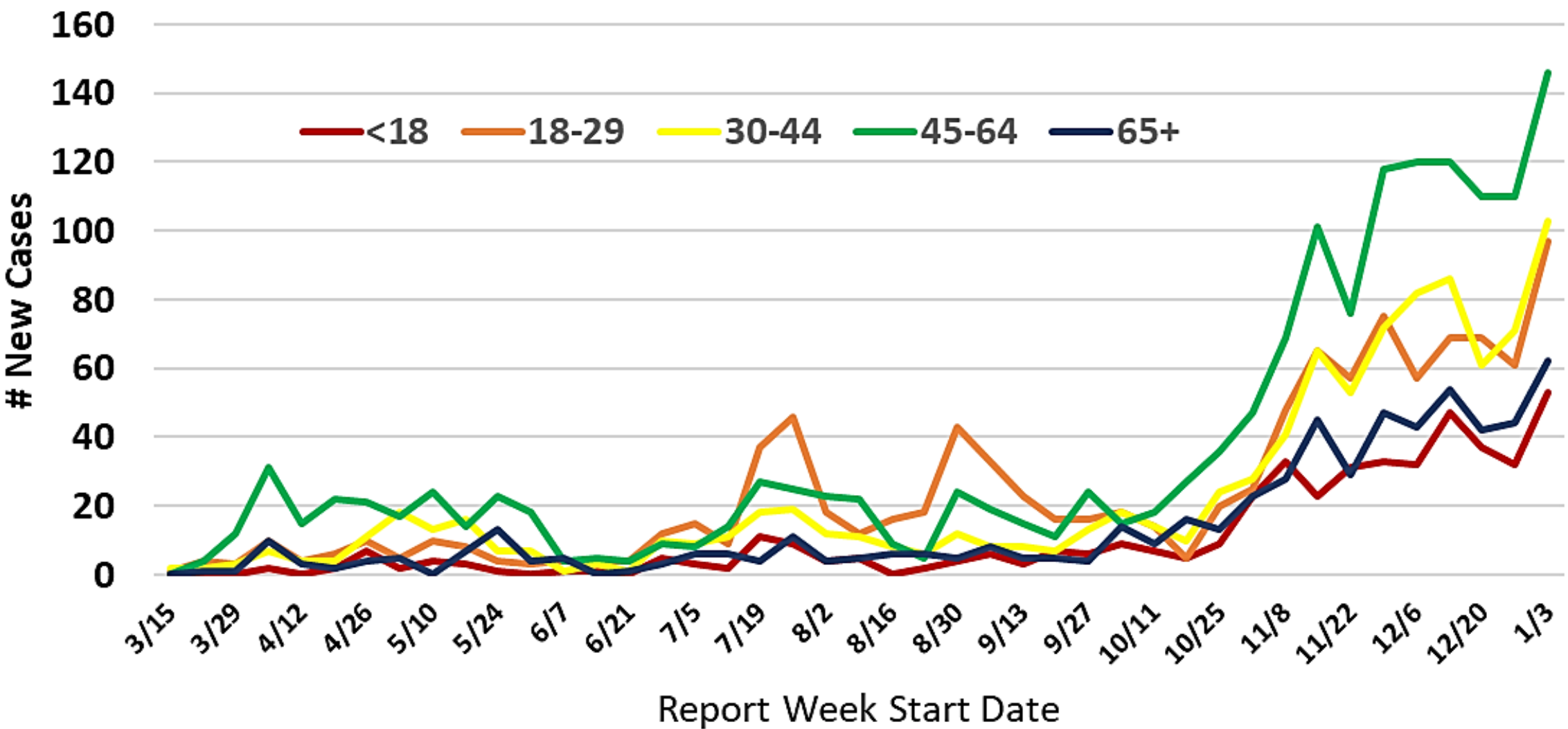
Please note: community cases only

Community COVID-19 Cases by Report Week and Age Group (years)

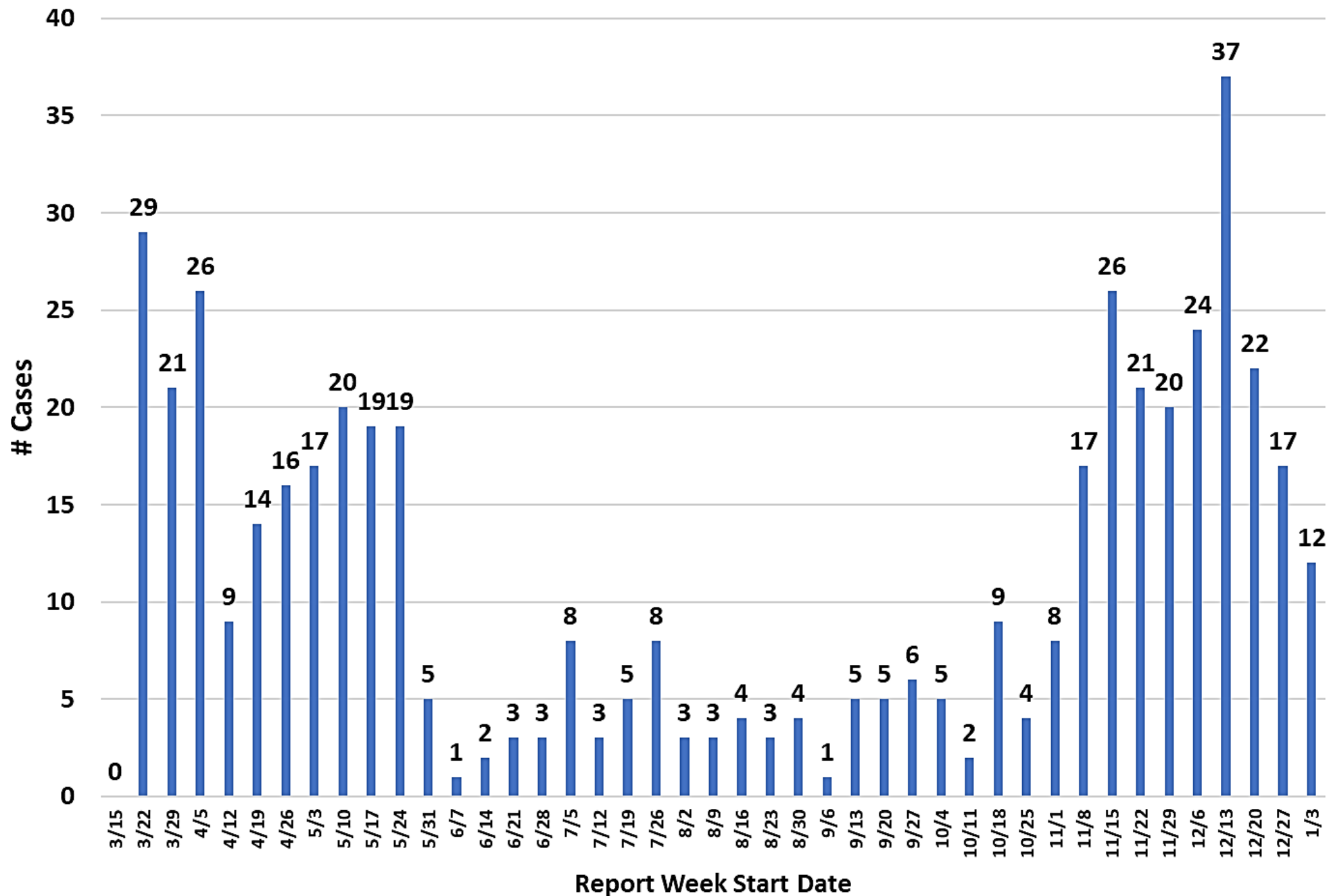




COVID Cases: Age Groups by Report Week



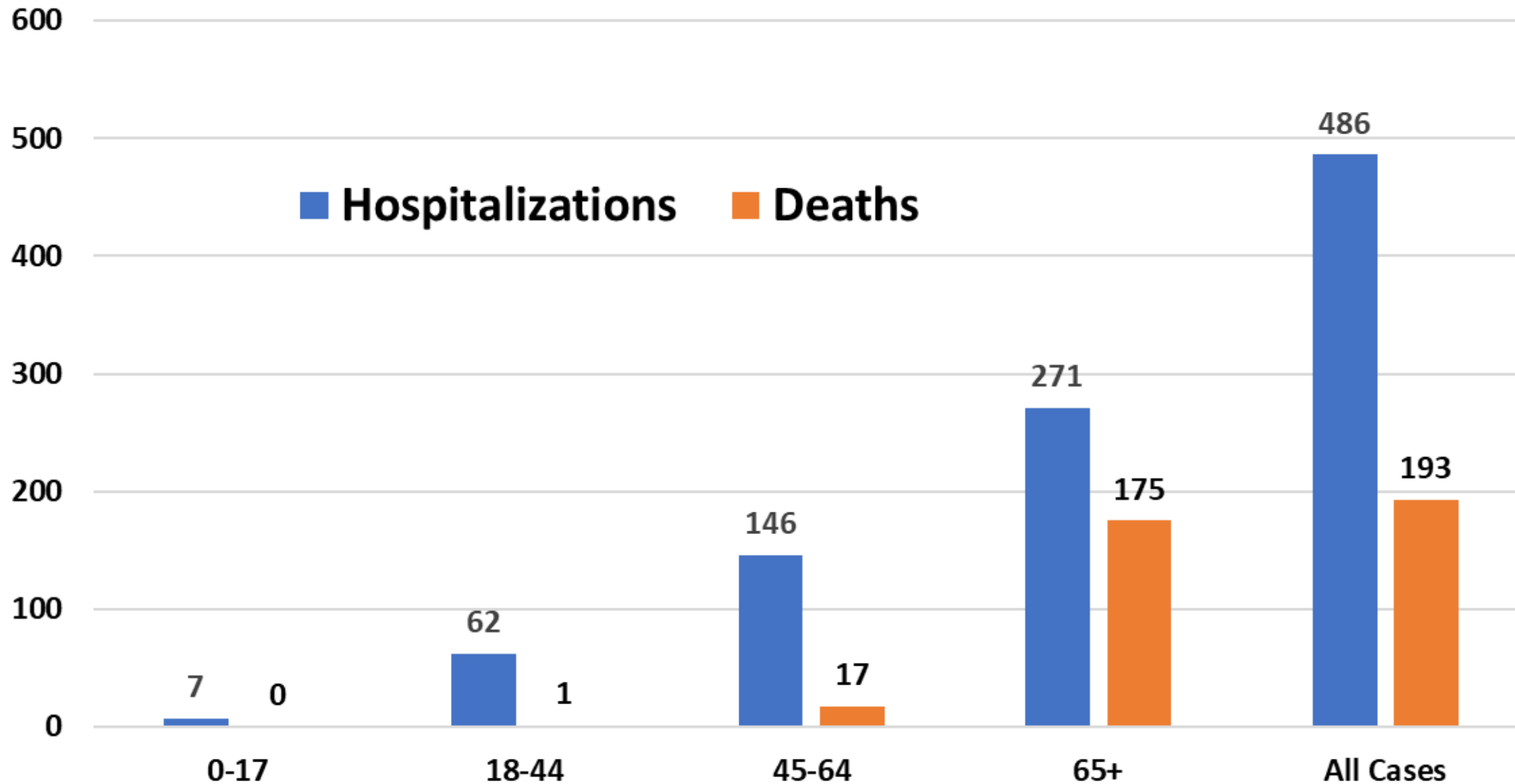
Hospitalizations by Report Week: All COVID-19 Cases



This graph shows hospitalizations by week for COVID positive Carroll County residents, in any hospital.

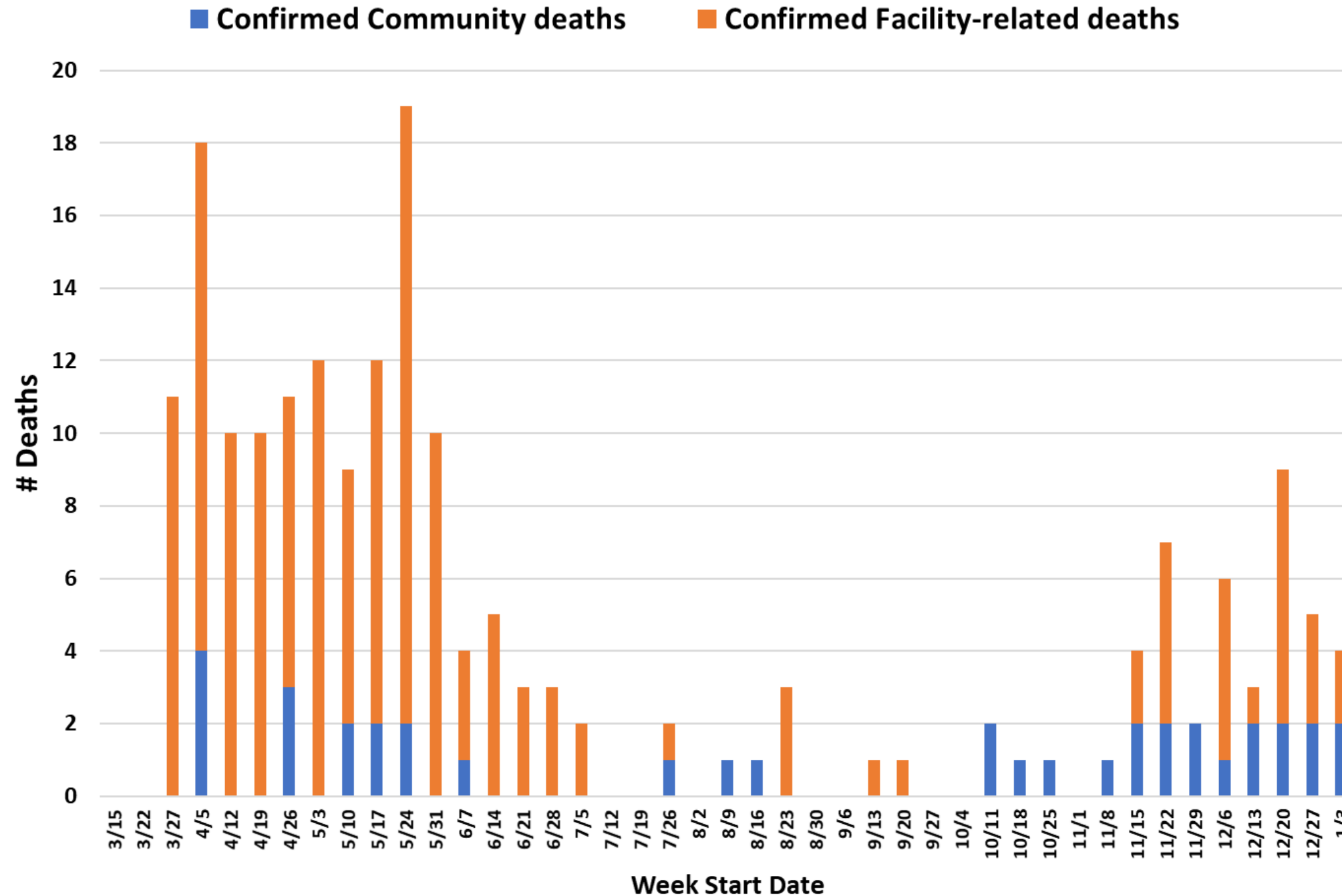
- Report week is the week their case was reported, which may not be the same week they were hospitalized. Only one hospitalization is noted per person.
- There is a slight data lag so recent numbers may increase.
- Additional hospital data can be found on our website:
<https://cchd.maryland.gov/carroll-county-md-cases/>

Hospitalizations and Deaths by Age Group (years): All COVID-19 Cases



- Please note: Carroll Hospital reported last week that over 50% of their COVID-19 patients were aged 40-59.
- This chart reflects the number of Carroll residents who have been hospitalized at any time and in any hospital for COVID-19.

COVID-19 Deaths by Week of Death



Please note:

- In the last 4 weeks, we have had 2 community deaths each week.
- We have had 16 community deaths since November 8th.
- This data does not include deaths in probable cases.

Table 1. COVID-19 Confirmed Cases and Deaths by Report Month: All Cases, March-Dec, 2020*

| | # Cases | # Deaths | Case Fatality Ratio | | | |
|------------------------------|---------|----------|---------------------|--|--|--|
| March-May | 947 | 131 | 13.8 | | | |
| June-September | 1,022 | 17 | 1.7 | | | |
| October-December | 3,179 | 44 | 1.4 | | | |
| (December only) | 1,793 | 24 | 1.3 | | | |
| 2020 Total | 5,148 | 192 | 3.7 | | | |
| *Data as of January 12, 2021 | | | | | | |
| | | | | | | |
| | | | | | | |

Table 2. COVID-19 Confirmed Cases and Deaths by Report Month: Community Cases, March-Dec, 2020*

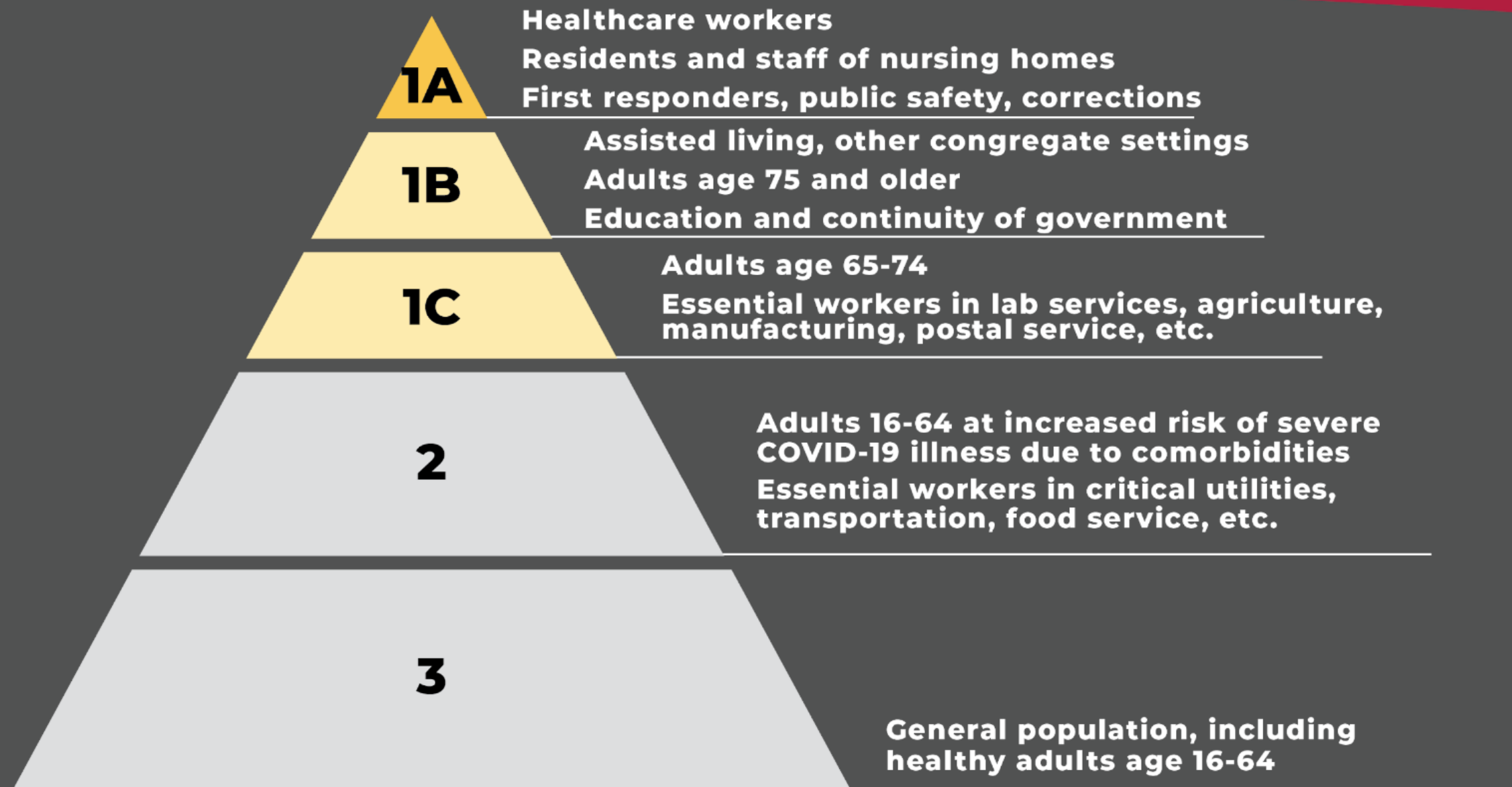
| | # Cases | # Deaths | Case Fatality Ratio | | | |
|------------------|---------|----------|---------------------|--|--|--|
| March-May | 402 | 14 | 3.5 | | | |
| June-September | 884 | 3 | 0.3 | | | |
| October-December | 2,850 | 20 | 0.7 | | | |
| (December only) | 1,546 | 9 | 0.6 | | | |
| 2020 Total | 4,136 | 37 | 0.9 | | | |
| | | | | | | |

The fatality rate has dropped over time. This may be due to several factors, including:

- The first wave of the pandemic hit older people, especially those in congregate living.
- Now more younger, healthier people are being infected.
- We have learned more about how to treat the disease.

However, the number of deaths rose in the last quarter of the year despite the lower fatality rate, due to the large number of cases. Even with a low fatality rate, if we have so many more cases, we will see more deaths.

In addition, there are many COVID-19 survivors who are experiencing long-term health effects.



Carroll County COVID-19 Vaccination Progress

- Still in Phase 1A
- Carroll Hospital received vaccine directly to vaccinate their staff
- Long-term care facilities working directly with CVS and Walgreens to vaccinate residents and staff

Health Department vaccination clinics

- Week of December 27th – vaccinated 103 first responders, testing/vaccination site staff
- Week of January 4th - vaccinated 1,183 fire, EMS, law enforcement, healthcare providers

Next steps:

Phase 1A also includes all licensed, registered, and certified health care providers, correctional facility health care staff and officers, and front-line judiciary staff

➤ We are vaccinating this week.

Phase 1B includes

- Assisted living and group homes and other congregate facilities
- Adults 75 and up
- Education and childcare
- People critical for continuity of government

➤ We are working with our community partners to reach these groups and begin to register them to for vaccination.

The federal government may expand the current vaccination phase to include people over 65 and those with chronic health conditions that increase their risk of serious illness from COVID-19. We are currently surveying this population for interest and contact information as we wait for more guidance and more vaccine.

Current COVID-19 Vaccination Information
and Updates

<https://cchd.maryland.gov/covid-19-vaccination/>



Questions?

**Carroll County
Health Department**



Public Health
Prevent. Promote. Protect.